

**ENGINEERING AND LAND SURVEYING
EXAMINING BOARD[193C]**

Notice of Intended Action

Twenty-five interested persons, a governmental subdivision, an agency or association of 25 or more persons may demand an oral presentation hereon as provided in Iowa Code section 17A.4(1)“b.”

Notice is also given to the public that the Administrative Rules Review Committee may, on its own motion or on written request by any individual or group, review this proposed action under section 17A.8(6) at a regular or special meeting where the public or interested persons may be heard.

Pursuant to the authority of Iowa Code section 542B.6, the Engineering and Land Surveying Examining Board proposes to amend Chapter 4, “Engineering Licensure,” Iowa Administrative Code.

This amendment clarifies the requirements regarding references for any examination applicants who must meet an experience requirement before taking an examination. This amendment will enable examination applicants to submit materials that fulfill Board requirements and therefore provide for a more efficient application process.

Any interested person may make written or oral suggestions or comments on the proposed amendment on or before September 14, 2010. Comments should be directed to Robert Lampe, Executive Officer, Iowa Engineering and Land Surveying Examining Board, 1920 SE Hulsizer Road, Ankeny, Iowa 50021; by telephone at (515)281-7360; or by E-mail to robert.lampe@iowa.gov.

This amendment is subject to waiver or variance pursuant to 193—Chapter 5.

This amendment is intended to implement Iowa Code sections 542B.2, 542B.13, 542B.14, 542B.15, 542B.17 and 542B.20.

This amendment was approved by the Board on September 3, 2009.

The following amendment is proposed.

Amend subrule 4.1(5) as follows:

4.1(5) References. References are required for any applicant ~~that~~ who must meet an experience requirement prior to taking an examination.

a. An applicant for the Principles and Practice of Engineering examination shall submit five references on forms provided by the board.

(1) At least three of the five references shall be from licensed professional engineers.

(2) At least one reference shall be from a supervisor. If the applicant has had more than one supervisor, at least two of the references shall be from a supervisor of the applicant. An applicant shall submit supervisor references to verify at least four years of qualifying experience.

(3) If an applicant has had professional experience under more than one employer, the applicant shall provide references from individuals with knowledge of the work performed under a minimum of two employers.

(4) The board reserves the right to contact references, supervisors, or employers for information about the applicant’s professional experience and competence or to request additional references.

(5) All licensed professional engineers who submit references for an applicant shall be sufficiently familiar with the applicant’s work product to formulate credible opinions on the applicant’s capacity to assume responsible charge of professional engineering works and services.

(6) At least one of the licensed professional engineers who provides references for the applicant shall have provided professional tutelage in the course of a mentoring relationship on such matters as technical skills; professional development; the exercise of professional judgment, ethics, and standards in the application of engineering principles and in the review of such matters by others; and the professional obligations of assuming responsible charge of professional engineering works and services.

(7) Applicants who have not been supervised by a licensed professional engineer for at least four years of qualifying experience shall submit one or more references to verify tutelage by unlicensed supervisors, as provided in paragraph 4.1(7)“a.”

(8) The board uses references partially as a means of verifying an applicant's record of experience. The applicant must distribute a reference form to individuals who are asked to submit references for the applicant. To each reference form, the applicant shall attach a copy of the portion of the applicant's experience record that is being addressed by the referring individual.

b. An applicant for the Fundamentals of Engineering examination whose engineering degree is not from an ABET/EAC or CEAB accredited engineering program must provide a reference from a supervisor on a form provided by the board.